

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/027970

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12N15/85 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|----------|---|-----------------------|
| X | <p>BAO RUDI ET AL: "Activation of cancer-specific gene expression by the survivin promoter." JOURNAL OF THE NATIONAL CANCER INSTITUTE. 3 APR 2002, vol. 94, no. 7, 3 April 2002 (2002-04-03), pages 522-528, XP002312729 ISSN: 0027-8874 the whole document</p> <p>-----</p> <p style="text-align: center;">-/-</p> | 1-9, 11, 12 |



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

10 January 2005

Date of mailing of the international search report

19/01/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|----------|---|-----------------------|
| X | <p>YOUNG M R ET AL: "Transgenic mice demonstrate AP-1 (activator protein-1) transactivation is required for tumor promotion."</p> <p>PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA. 17 AUG 1999, vol. 96, no. 17, 17 August 1999 (1999-08-17), pages 9827-9832, XP002312730 ISSN: 0027-8424 the whole document</p> <p>-----</p> | 1-9,11, 12 |
| X | <p>CHATTERJEE B ET AL: "BMP regulation of the mouse connexin43 promoter in osteoblastic cells and embryos."</p> <p>CELL COMMUNICATION & ADHESION. 2003 JAN-FEB, vol. 10, no. 1, January 2003 (2003-01), pages 37-50, XP008041223 ISSN: 1541-9061 abstract</p> <p>-----</p> | 1-9,11, 12 |
| X | <p>ZHONG S P ET AL: "Organ-specific distribution of AP-1 in AP-1 luciferase transgenic mice during the maturation process."</p> <p>AMERICAN JOURNAL OF PHYSIOLOGY. REGULATORY, INTEGRATIVE AND COMPARATIVE PHYSIOLOGY. FEB 2001, vol. 280, no. 2, February 2001 (2001-02), pages R376-R381, XP008041265 ISSN: 0363-6119 the whole document</p> <p>-----</p> | 1-9,11, 12 |
| X | <p>ZHONG S ET AL: "Organ-specific activation of activator protein-1 in transgenic mice by 12-o-tetradecanoylphorbol-13-acetate with different administration methods."</p> <p>CANCER RESEARCH. 15 MAY 2001, vol. 61, no. 10, 15 May 2001 (2001-05-15), pages 4084-4091, XP002312757 ISSN: 0008-5472 the whole document</p> <p>-----</p> | 1-9,11, 12 |
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| X | <p>STAAL F J ET AL: "Tcf-1-mediated transcription in T lymphocytes: differential role for glycogen synthase kinase-3 in fibroblasts and T cells." INTERNATIONAL IMMUNOLOGY. MAR 1999, vol. 11, no. 3, March 1999 (1999-03), pages 317-323, XP002312731 ISSN: 0953-8178 cited in the application page 318, column 1, paragraph 2 - paragraph 3</p> <p>-----</p> | 1-7 |
| X | <p>CORALLI C ET AL: "Limitations of the reporter green fluorescent protein under simulated tumor conditions." CANCER RESEARCH. 15 JUN 2001, vol. 61, no. 12, 15 June 2001 (2001-06-15), pages 4784-4790, XP002312733 ISSN: 0008-5472 abstract</p> <p>-----</p> | 1-7 |
| A | <p>MASSUDA E S ET AL: "Regulated expression of the diphtheria toxin A chain by a tumor-specific chimeric transcription factor results in selective toxicity for alveolar rhabdomyosarcoma cells." PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA. 23 DEC 1997, vol. 94, no. 26, 23 December 1997 (1997-12-23), pages 14701-14706, XP002312732 ISSN: 0027-8424 abstract</p> <p>-----</p> | 1-12 |